

FIG. 1
(PRIOR ART)

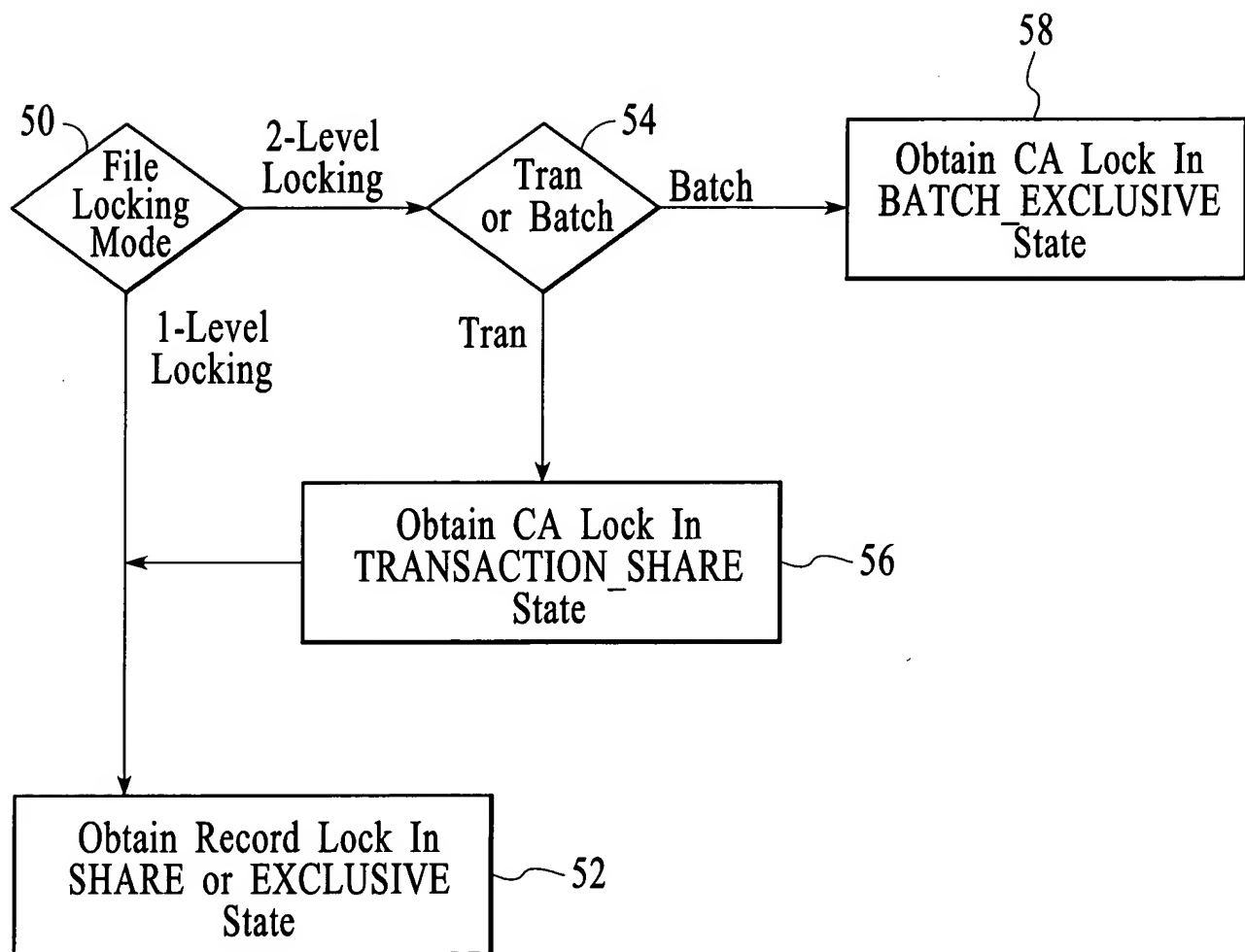


FIG. 2

Batch Sequential Processing Flow

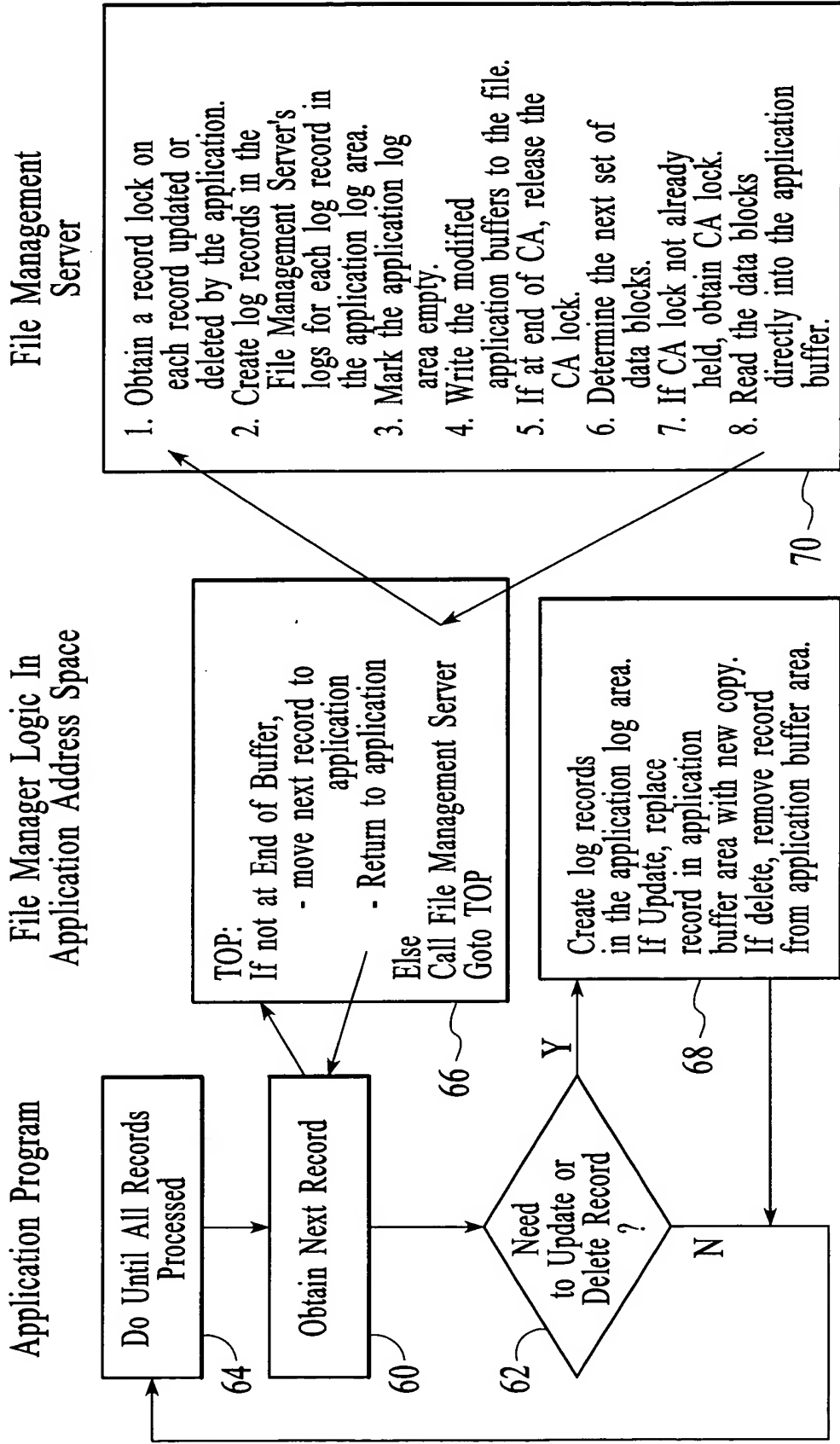


FIG. 3

File Management Server Commit, Backout Processing

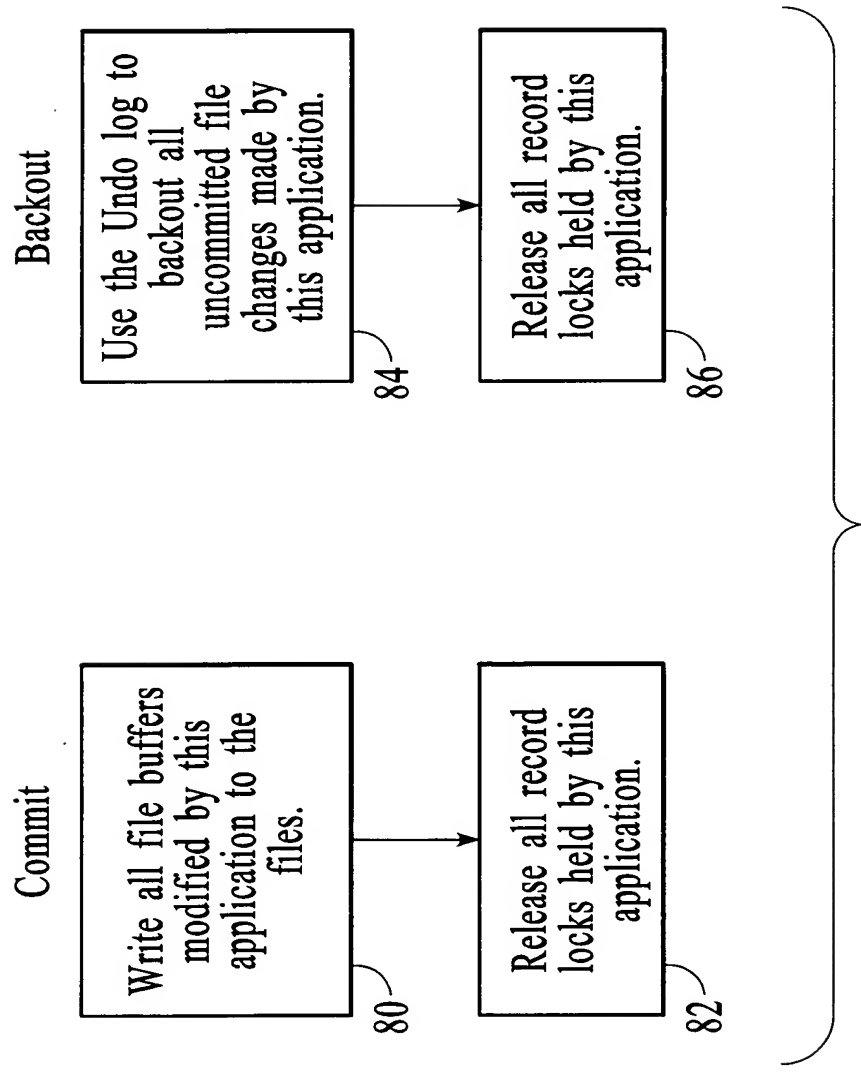


FIG. 4